SMART PARTNERS®
PRACTICAL CONSULTING

English ONLY OK LiDAR and SAR Engineer

Cutting edge company

Job Information

Recruiter
Smart Partners

Job ID
1534983

Industry
Software

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
7.5 million yen ~ 13 million yen

Refreshed
May 8th, 2025 00:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
None

Minimum Education Level
Technical/Vocational College

Visa Status
Permission to work in Japan required

Job Description

Key Responsibilities:

- Process and analyze LiDAR, SAR, and multispectral satellite imagery

- Develop data pipelines for forest structure modeling and land-use monitoring

- Apply machine learning methods to assess environmental change

- Generate maps, reports, and spatial visualizations for cross-functional use

- Combine remote sensing data with field observations for validation

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Required Skills

Requirements:

- Experience with LiDAR in environmental or forestry applications

- GIS software proficiency

- Strong Python skills for geospatial data processing

Company Description